

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Benoit PUGIN et al. : **Mail Stop: PCT**

Serial No. NEW : Attorney Docket No. 2005-1466A

Filed October 5, 2005 :

AMINE-SUBSTITUTED
DIPHENYLDIPHOSPHINES

[Corresponding to PCT/EP2004/050439

Filed April 5, 2004]

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEE FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975.

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- each U.S. Patent and U.S. Patent application publication;
- each reference previously cited in the international application
PCT/_____; and/or
- each reference previously cited in prior parent application Serial No.

1a. This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b. This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) the certification of paragraph 2 below is provided, **or**

(2) the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

2. It is hereby certified

- a. that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
- b. that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

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JC12 Rec'd PCT/PTC 05 OCT 2005

3. Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
 - a. a full or partial English language translation submitted herewith,
 - b. a foreign patent office search report (in the English language) submitted herewith,
 - c. the concise explanation contained in the specification of the present application at page,
 - d. the concise explanation set forth in the attached English language abstract,
 - e. the concise explanation set forth below or on a separate sheet attached to the reference:
5. A foreign patent office search report (International Search Report) citing one or more of the references is enclosed.

Respectfully submitted,

Benoit PUGIN et al.

By:



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FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Date Submitted to PTO: October 5, 2005			ATTY DOCKET NO. 2005-1466A	SERIAL NO. NEW 10/552066			
			APPLICANT Benoit PUGIN et al.				
			FILING DATE October 5, 2005		GROUP		
			U.S. PATENT DOCUMENTS				
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,872,273	2/1999	Saito et al.			
	AB	2001/0056210	12/2001	Pugin et al.			
	AC	6,281,390	8/2001	Pugin et al.			
	AD	2003/0120122	6/2003	Pugin et al.			
	AE	4,556,740	12/1985	Hansen et al.			
	AF						
	AG						
	AH						
	AI						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AJ	0 850 945	11/2002	Europe			
	AK	1 002 801	6/2003	Europe			
	AL						
	AM						
	AN						
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AO	Rudolf Schmid et al., "New Developments in enantioselective hydrogenation", Pure & Applied Chemistry, vol. 68, no. 1, pages 131-138, XP000884387, ISSN: 0033-4545, 1996.					
	AP						
	AQ						
EXAMINER				DATE CONSIDERED			